

Snowdonia National Park

Forecast valid from 00:00 on Saturday 24 Oct 2020 until 23:59 on Sunday 25 Oct 2020

Forecast Issued on Friday 23 Oct 2020 at 13:35

Confidence: High for an unsettled theme and for spells of wet and windy weather, but lower confidence for timings

Headline for Saturday 24 Oct 2020: A windy and rather wet morning, but turning to bright spells and showers in afternoon.

Mountain weather hazards on Saturday 24 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability							
10%	10%	60%	>95%	80%	40%	60%	80%

Forecast for Saturday 24 Oct 2020

Weather: Clear spells and a few showers in early hours but cloudy by morning with outbreaks of rain. Rain soon becoming heavier and more prolonged with flooding in places and very challenging, windy and wet conditions. Becoming drier in afternoon with some bright or sunny spells developing, along with a scattering of showers. More frequent showers in the evening, some heavy with risk of hail and thunder.

Chance of cloud free mountain/hill tops above 800m: 70% in early hours, but 30% by morning with rather persistent cloud down to 600m, but little chance from mid-morning with persistent cloud down to 400 or 500m. Chance improving to 50-70% in afternoon, with occasional cloud down to 800 or 900m, but 500m at times in showers

Visibility: Mainly good overnight and out of showers from mid-afternoon, but often poor or very poor in rain with cloud down to some lower slopes.

Forecast for Saturday 24 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/48 S	50/65 S	54/71 S	40/55 SW	29/40 SW	30/41 SW	30/42 SW	29/40 SW	35/49 SW
600	25/35 S	36/50 S	40/57 S	33/42 SW	21/31 SW	21/32 SW	20/32 SW	19/30 SW	24/38 SW
300	16/31 S	24/44 S	32/49 S	27/35 SW	13/26 SW	18/28 SW	13/29 SW	11/25 SW	16/34 S
Valley	15/28 S	23/42 S	30/45 S	26/33 SW	13/25 SW	17/26 SW	12/25 SW	11/24 SW	16/32 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	4/-4	6/-2	6/-0	5/-1	4/-2	4/-3	3/-3	3/-5
600	6/0	6/0	8/2	8/3	7/2	7/2	6/1	5/1	5/-0
300	8/4	9/4	10/6	10/7	9/6	9/6	8/5	8/5	7/3
Valley	9/6	10/6	11/7	12/8	11/8	11/8	10/7	9/6	8/5
Freezing Level*	1400m	2200m	2200m	2100m	1600m	1300m	1400m	1300m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A windy day with heavy rain bringing some flooding and very challenging conditions, almost impossible to maintain footing at height in morning. Winds easing in afternoon but gusts as high as 55mph at height in showers.

Forecast for Sunday 25 Oct 2020

Weather: Some bright spells, but with frequent heavy, blustery showers, some with hail and thunder and falling as sleet or snow on the tops. Mostly dry with clear spells in evening, but cloudier later

Maximum wind: Southwest 30 gust 40mph, but perhaps 35-40 gust 60mph over higher slopes in showers, decreasing 25 gust 35mph later

Chance of cloud free mountain/hill tops above 800m: 30 to 50%, broken cloud 700 or 800m, but 450m in showers, with best chance in east.

Visibility: Good or very good, but a few kilometres or less in showers

Temperature: **Valleys:** Plus 7 C rising to plus 12 C
At 800m: Plus 3 C
Freezing level: Falling to summit height

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1335 on Fri 23 Oct 2020